

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for adjusting an angle of an image device for an information processing equipment comprising:

a main body including a plurality of key buttons and a built-in unit;

a display body having a display unit, wherein the display body is rotatably coupled to one side of the main body;

an image device unit coupled to the display body and configured to receive an image device mounted thereon; and

a rotation means for rotating device configured to rotate the image device unit in accordance with a rotation angle between the display body and the main body, comprising a first connecting link configured to be rotatably coupled at a first end thereof to the main body and rotatably coupled at a second end thereof to a second connecting link, wherein the second connecting link is configured to be rotatably coupled at a first end thereof to the first connecting link and rotatably coupled a second end thereof to the image device unit.

2. (Currently Amended) The apparatus of claim 1, wherein the ~~rotation means~~ comprises a first connecting link ~~that is configured to rigidly couples couple~~ the main body to the image device unit in a rotational relationship ~~to compensate so as to adjust a viewing angle of the image device when the~~ to compensate for a change in rotation angle is changed.

3. (Canceled)

4. (Currently Amended) The apparatus of claim ~~31~~, wherein ~~one~~ the first end of the first connecting link is connected to one side of the main body having a first prescribed offset distance from a center of rotation of the display body, and the ~~other~~ second end of the first connecting link is connected to the image device unit having a second prescribed offset distance from a center of rotation of the image device unit.

5. (Currently Amended) The apparatus of claim ~~31~~, wherein a body protruding portion protrudes upwardly from the main body, and a body connecting portion is installed on a side surface of the body protruding portion so that the first connecting link can be coupled thereto, wherein the body connecting portion is installed on a position that is the first prescribed offset distance from the rotation center of the display body.

6. (Canceled)

7. (Currently Amended) The apparatus of claim 31, wherein the image device unit comprises:

a supporting plate capable of having the image device mounted thereon; and

a rotation shaft that rotatably supports the supporting plate inside the display body, wherein the second connecting link extends from the supporting plate such that its second end is rotatable about the rotation shaft; and

~~————— a link connecting portion protruded from the supporting plate that is coupled to the connecting link.~~

8. (Currently Amended) The apparatus of claim 7, wherein the rotation shaft, the supporting plate, and the ~~link-second connecting portion link~~ are formed as a single body.

9. (Original) The apparatus of claim 7, wherein an image device connector that electrically couples the image device and the built-in unit in the main body is installed on the upper surface of the supporting plate.

10. (Currently Amended) The apparatus of claim 7, wherein the ~~link-second connecting portion is extended from the rotation shaft with~~ link extends from the supporting plate at a prescribed angle relative to the supporting plate.

11. (Currently Amended) The apparatus of claim 1, wherein the image device unit comprises:

a rotation shaft rotatably supported by the display body;

a supporting plate extended to both sides of the rotation shaft and having the image device installed on ~~one~~ an upper side thereof, wherein the second connecting link extends;
~~———— a plurality of link connecting portions respectively protruded from front and rear~~
~~sides~~ a first side of the supporting plate ~~extending~~ in a direction parallel to the rotation shaft, ~~wherein each of the link connecting portions are connected to the rotation means and wherein a~~
third connecting link extends from a second side of the supporting plate in a direction parallel to
the rotation shaft.

12. (Currently Amended) The apparatus of claim 11, wherein an image device supporting portion is on the upper side of the supporting plate and protrudes upwardly so that the image device can be mounted thereon.

13. (Currently Amended) The apparatus of claim 11, wherein ~~one~~ the second connecting link connection portion is protruded ~~extends~~ from a front right side of the supporting plate, and the ~~other connection portion is protruded~~ third connecting link extends from a rear left side of the supporting plate centered on the rotation shaft of the supporting plate.

14. (Currently Amended) The apparatus of claim 11, further comprising a fourth connecting link configured to rotatably couple the main body and the third connecting link, wherein the ~~plurality of link first and fourth connecting portions~~ links are disposed in substantially parallel with to each other, ~~respective one ends of rotation means are connected to the plurality of link connecting portions, and the other ends of the respective rotation means are rotationally attached on the main body.~~

15. (Currently Amended) The apparatus of claim 11, wherein the ~~rotation means~~ first connecting link comprises a rigid wire ~~having one end part rotationally connected to the link connecting portion and the other end part rotationally connected to the main body.~~

16. (Original) The apparatus of claim 1, wherein a sliding door is included in the display body so as to open/close the image device unit in the display body.

17. (Original) The apparatus of claim 1, wherein the image device unit is located at one of an upper central part of the display body, on a left edge on an upper end of the display body, on a right edge on the upper end of the display body and side portions of the display body.

18. (Currently Amended) The apparatus of claim 17, wherein the main body comprises a body protruding portion upwardly protruded from a top surface into the display body and a body connecting portion is formed on a side surface of the body protrusion portion parallel to the center of rotation of the display body so that the rotation ~~means~~ device can be connected thereto.

19. (Original) The apparatus of claim 1, wherein the image device unit is located on one of a left edge and a right edge on an upper end of the display body.

20. (Currently Amended) The apparatus of claim 19, wherein a hinge engaging portion is upwardly protruded on the main body so that the display body can be rotationally coupled to the main body and a body connecting portion is protruded on a side surface of the hinge engaging portion offset and parallel to the center of the rotation of the display body, wherein the rotation ~~means~~ device is connected to the body connecting portion.

21. (Currently Amended) The apparatus of claim 1, wherein the image device unit is positioned in one of the side portions of the display body, and wherein a hinge engaging portion is upwardly protruded on the main body so that the display body can be rotationally coupled to the main body and a body connecting portion is protruded on a side surface of the hinge engaging portion offset and parallel to the center of the rotation of the display body, wherein the rotation ~~means~~ device is connected to the body connecting portion.

22. (Currently Amended) An apparatus for automatically adjusting an angle of an image device for ~~an~~ information processing equipment, comprising:

a main body including a plurality of key buttons and a built-in unit;

a display body including a display unit and connected to one side of the main body to rotate between an open position and a closed position;

an image device unit installed on one side of the display body and having an image device installed therein; and

~~a rotation means device comprising a connecting link having one side end thereof~~
connected to the main body spaced apart from a center of rotation of the display body and the
other ~~side end thereof~~ connected to ~~a link connecting portion configured to rotatably couple the~~
~~connecting link and the image device unit, and~~ spaced apart from a center of rotation of the
image device unit ~~for rotationally connecting so as to rotatably couple the main body to and the~~
image device unit.

23. (Currently Amended) The apparatus of claim 22, wherein a rotation angle of the
image device unit relative to a rotation angle of the display body is changed by controlling one of
a distance from the rotation center of the display body to the rotation ~~means device~~ and a
distance from the rotation center of the image device unit to the rotation ~~means device~~.

24. (Currently Amended) The apparatus of claim 23, wherein the distance between
the center of rotation of the display body and the rotation ~~means device~~ and the distance
between the center of rotation of the image device unit and the rotation ~~means device~~ are equal.

25. (Original) The apparatus of claim 22, wherein the image device unit is rotatably
installed within an outer shell of the display body.

26. (Currently Amended) An apparatus that adjusts an angle of an image device for ~~an~~ information processing equipment, comprising:

a display body including a display unit and rotatably coupled to one side of a main body of the information processing equipment; and

an image device unit configured to move together with the display body while an angle of the image device unit with respect to the display body is adjusted based on a prescribed relationship through the action of a first pivot point provided at the main body, a second pivot point provided at the image device unit, and a third pivot point provided along a link structure coupling the first and second pivot points.

27. (Currently Amended) The apparatus of claim 26, further comprising a rotation ~~means for connecting~~ device configured to connect one side of the image device unit and one side of the main body.

28. (Currently Amended) The apparatus of claim 27, wherein one end of the rotation ~~means~~ device is connected to one side of the main body a prescribed distance from a rotation center of the display body, and the other end of the rotation ~~means~~ device is connected to the image device unit a prescribed distance from a rotation center of the image device unit.

29. (Previously Presented) The apparatus of claim 26, wherein the image device installed on the image device unit is one of a camera, a projector, and a monitor, and wherein the prescribed relationship maintains a constant angle relative to the main body or relative to a point having a fixed spatial relationship to the main body.

30. (Previously Presented) The apparatus of claim 1, wherein the image device comprises a camera, a projector, or a monitor.

31. (Canceled)

32. (Currently Amended) The apparatus of claim ~~34~~35, wherein the predetermined angle between the main body and the image device is maintained as the supporting unit rotates relative to the main body.

33. (Canceled)

34. (Currently Amended) The apparatus of claim 33~~33~~35, wherein ~~a first end of the linking device is rotatably connected to the main body, and a second end of the linking device is rotatably connected to the image device, and wherein the image device comprises a camera, a projector, or a monitor.~~

35. (Currently Amended) An apparatus for maintaining a preset angle of an image device for an information processing equipment, comprising:

a main body;

a supporting unit;

an image device mounted on the supporting unit; and

a rotation device configured to maintain a predetermined angle between the main body and the image device, comprising a linking device configured to rotatably connect the main body to the image device, wherein the linking device comprises a first link with a first end thereof rotatably connected to the main body, and a second end thereof rotatably connected to a first end of a second link, and wherein a second end of the second link is rotatably connected to the image device.

36. (New) The apparatus of claim 35, wherein the linking device further comprises a third link rotatably coupled to the image device unit at a first end thereof, and to a fourth link at a second end thereof.

37. (New) The apparatus of claim 36, wherein the fourth link is coupled to the third link at a first end thereof, and rotatably coupled to the main body at a second end thereof.

38. (New) An apparatus for adjusting an angle of an image device for an information processing equipment comprising:

- a main body including a plurality of key buttons and a built-in unit;

- a display body having a display unit, wherein the display body is rotatably coupled to one side of the main body;

- an image device unit coupled to the display body and configured to receive an image device mounted thereon, wherein the image device unit comprises:

- a supporting plate capable of having the image device mounted thereon, wherein an image device connector that electrically couples the image device and the built-in unit in the main body is installed on the upper surface of the supporting plate;

- a rotation shaft that rotatably supports the supporting plate inside the display body; and

- a link connecting portion protruded from the supporting plate that is coupled to the connecting link; and

- rotation means for rotating the image device unit in accordance with a rotation angle between the display body and the main body.